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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

1

Complete If Known

Application Number	10/722852
Filing Date	11-25-2003
First Named Inventor	Russ
Art Unit	2879
Examiner Name	Perry

Attorney Docket Number 81661/7114

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ATP		us-10/306172	11-27-2002	Russ, et al	
ATP		us-10/350661	01-24-2003	Wang	
ATP		us-10/404945	03-31-2003	Russ, et al	
ATP		us-10/404712	03-31-2003	Russ, et al	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ATP		PCT/US03/11818. 10-09-2003. International Search Report. Sony Electronics, Inc.	
ATP		PCT/US03/11410. 04-05-2004. International Search Report. Sony Electronics, Inc.	
ATP		BLOOM, "The Grating Light Valve: revolutionizing display technology" pp 1-21. 10-1-2002. http://www.siliconlight.com/webpdf/pw97.pdf .	
ATP		GUDEMAN, "Diffractive Optical MEMS Using Grating Light Value Technique," <i>EE Times</i> . 03-18-2002. pp 1-4. www.eetimes.com/in_focus/communications/OEG20020315S0047 .	
ATP		ITO, "Carbon-Nanotube-Based Triode-Field-Emission Displays Using Gated Emitter Structure," <i>IEEE Electron Device Letters</i> , September 2001. pp 426-428. Vol. 22, No. 9	
ATP		BEER, "The Sony Trinitron Tube," <i>Television</i> . April 1989. pp 406-408. Vol. 39 No. 6	
ATP		YAMADA, "A New High-Resolution Trinitron Color Picture Tube for Display Application," <i>IEEE: Transactions on Consumer Electronics</i> . August 1980. pp 466-473 Vol. CE-26 No. 3	
ATP		Candescent Technologies, <i>ThinCRT Showcase</i> , http://www.candescent.com/Candescent/showcase.htm , 01/16/01, pp 1-4. Candescent Technologies Corporations.	
ATP		Candescent Technologies, <i>ThinCRT Technology</i> , http://www.candescent.com/Candescent/tcrttch.htm , 01/16/01, pp 1-3. Candescent Technologies Corporation.	
ATP		Candescent Technologies, <i>ThinCRT Concept</i> , http://www.candescent.com/Candescent/tcrcnpt.htm , 01/16/01, pp 1-6. Candescent Technologies Corporation.	
ATP		Candescent Technologies, <i>Candescent ThinCRT Technology Primer</i> , http://www.candescent.com/Candescent/techprim.htm , 01/16/01, pp 1-5. Candescent Technologies Corporation.	

Examiner Signature		Date Considered	7/23/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Field Emission Display Using Gate Wires				
Application Number:	10/722852 				
Confirmation Number:	8658				
First Named Applicant:	Benjamin Russ				
Attorney Docket Number:	81661				
Art Unit:	2879				
Examiner:	Anthony T. Perry				
Search string:	(6136621 or 6144144 or 6146230 or 6149484 or 6359383 or 6377002 or 6486597 or 6509677 or 6515429 or 6559602 or 6583549 or 6590320 or 6624590 or 6663454 or 6682382 or 20020185951 or 20020185964 or 20040007988 or 20040090163).pn.				
US Patent Documents					
Note: Applicant is not required to submit a paper copy of cited US Patent Documents					
init	Cite.No.	Patent No.	Date	Patentee	Kind
ATP	1	6136621	2000-10-24	Jones et al.	
ATP	2	6144144	2000-11-07	Cleeves et al.	
ATP	3	6146230	2000-11-14	Kim et al.	
ATP	4	6149484	2000-11-21	Amrine et al.	
ATP	5	6359383	2002-03-19	Chuang et al.	
KTP	6	6377002	2002-04-23	Ge et al.	
KTP	7	6486597	2002-11-26	Goel et al.	
ATP	8	6509677	2003-01-21	Xia et al.	
ATP	9	6515429	2003-02-04	Russ et al.	
KTP	10	6559602	2003-05-06	Russ et al.	
ATP	11	6583549	2003-06-24	Takenaka	
ATP	12	6590320	2003-07-08	Abanshin et al.	
ATP	13	6624590	2003-09-23	Russ et al.	
ATP	14	6663454	2003-12-16	Russ et al.	



15 || 6682382 || 2004-01-17 || Russ et al.

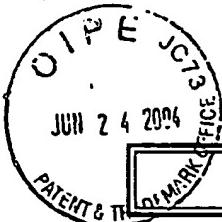
US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
ATP	1	20020185951	2002-12-12	Russ et al.			
ATP	2	20020185964	2002-12-12	Russ et al.			
ATP	3	20040007988	2004-01-15	Barger et al.			
ATP	4	20040090163	2004-05-13	Russ et al.			

Signature

Examiner Name	Date
<i>AL 25</i>	7/23/04



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	FIELD EMISSION DISPLAY USING GATE WIRES			
Application Number:	10/722852			
Confirmation Number:	8658			
First Named Applicant:	Benjamin Russ			
Attorney Docket Number:	81661(7114)			
Art Unit:	2879			
Examiner:	Anthony T. Perry			
Search string:	(4857161 or 4940916 or 5063327 or 5311360 or 5528103 or 5556316 or 5565742 or 5614785 or 5689151 or 5773921 or 5949394 or 5962959 or 5986390 or 6004912 or 6031328 or 6066922 or 6153969 or 6194333 or 6323831 or 6354898 or 6489710 or 6650061 or 6670747 or 3665241 or 5019003 or 5053673 or 5216324 or 5245247 or 5340997 or 5448133 or 5508584 or 5548185 or 5587628 or 5619097 or 5649847 or 5717287 or 5811926 or 5834891 or 5880554 or 5910704 or 5986625 or 6027388 or 6039622 or 6064148 or 6094001 or 6097138 or 20020047559 or 20020185950 or 20030193297 or 20030193296).pn.			

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
ATP	1	4857161	1989-08-15	Borel			
ATP	2	4940916	1990-07-10	Borel			
ATP	3	5063327	1991-11-05	Brodie			
ATP	4	5311360	1994-05-10	Bloom, et al			
ATP	5	5528103	1996-06-18	Spindt, et al			
ATP	6	5556316	1996-09-17	Taylor			
ATP	7	5565742	1996-10-15	Schichao			
ATP	8	5614785	1997-03-25	Wallace			

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9	5689151	1997-11-18	Wallace
10	5773921	1998-06-30	Keesmann, et al
11	5949394	1999-09-07	Kishino
12	5962959	1999-10-05	Iwasaki
13	5986390	1999-11-16	Chuman
14	6004912	1999-12-21	Gudeman
15	6031328	2000-02-29	Nakamoto
16	6066922	2000-05-23	Iwasaki
17	6153969	2000-11-28	Levine
18	6194333	2001-02-27	Ryu
19	6323831	2001-11-27	Ono, et al
20	6354898	2002-03-12	Kim
21	6489710	2002-12-03	Okita
22	6650061	2003-11-18	Urayama
23	6670747	2003-12-30	Ito
24	3665241	1972-05-23	Spindt
25	5019003	1991-05-28	Chasen
26	5053673	1991-10-01	Tomii, et al
27	5216324	1993-06-01	Curtin
28	5245247	1993-09-14	Hosogi
29	5340997	1994-08-23	Kuo
30	5448133	1995-09-05	Ise
31	5508584	1996-04-16	Tsai, et al
32	5548185	1996-08-20	Kumar, et al
33	5587628	1996-12-24	Kuo
34	5619097	1997-04-08	Jones
35	5649847	1997-07-22	Haven
36	5717287	1998-02-10	Amrine
37	5811926	1998-09-22	Novich
38	5834891	1998-11-10	Novich
39	5880554	1999-03-09	Liu
40	5910704	1999-06-08	Choo
41	5986625	1999-11-16	Huang
42	6027388	2000-02-22	Jones, et al
43	6039622	2000-03-21	Kosaka, et al
44	6064148	2000-05-16	Tolt



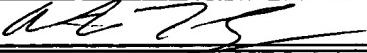
45	6094001	2000-07-25	Xie
46	6097138	2000-08-01	Nakamoto

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
APP	1	20020047559	2002-04-25	Frayssinet			
APP	2	20020185950	2002-12-12	Russ, et al			
APP	3	20030193297	2003-10-16	Russ, et al			
APP	4	20030193296	2003-10-16	Russ, et al			

Signature

Examiner Name	Date
	7/23/04